

ABSTRACT OF THE DISCLOSURE

A release layer, which contains fluoropolymers is applied on a die surface of a shaping die, and is baked. An elastic layer is applied onto the external surface of the release layer and is baked. A supporting layer containing heat-resistant synthetic resin is applied onto the external surface of the elastic layer, and is dried. The dried supporting layer is polished to remove the unevenness, and the supporting layer is baked. The release layer, the elastic layer and the supporting layer are turned inside out to be removed from the die surface. The evenness of the fixing belt is improved, and the pressure unevenness is reduced.